

1 What is claimed is:

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3 1. In a washing machine including a cabinet having a first opening through
4 which a laundry is put in at a cabinet front side, a tub having a second opening at a tub front
5 side, and a drum rotatably provided in the tub to have a third opening at a drum front side, a
6 gasket comprising:

7 a leakage preventing part having one end connected to a rim of the first opening and
8 the other end connected to a rim of the second opening; and

9 a ring type protrusion protruding toward a center between the one and the other ends
10 of the leakage preventing part to block a gap between the second and third openings.

11 2. The gasket as claimed in claim 1, wherein the protrusion extends to a front
12 end of the third opening from an inside of the leakage preventing part.

13 3. The gasket as claimed in claim 1, wherein an inside diameter of the second
14 opening is greater than that of the third opening.

15 4. The gasket as claimed in claim 3, wherein the second opening is formed
16 ahead of the third opening.

17 5. The gasket as claimed in claim 4, wherein the protrusion extends to a front
18 end of the third opening from an inside of the other end of the leakage preventing part.

19 6. The gasket as claimed in claim 5, wherein an inside diameter of a front end
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21 of the protrusion is smaller than that of a rear end of the protrusion.

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23 7. The gasket as claimed in claim 6, wherein the inner side diameter of the front
24 end of the protrusion is equal to an outside diameter of the third opening.

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26 8. The gasket as claimed in claim 6, wherein the inner side diameter of the front
27 end of the protrusion is greater than the outside diameter of the third opening.

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29 9. The gasket as claimed in claim 6, wherein the inner side diameter of the rear
30 end of the protrusion is smaller than the inside diameter of the third opening.

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10. A drum type washing machine comprising:
a cabinet having a first opening through which a laundry is put in at a cabinet front
side;
a tub having a second opening at a tub front side;
a drum provided in the tub to have a third opening at a drum front side corresponding
to the second opening;
a rotation means having a rotational shaft penetrating a rear side of the tub to be
connected to the drum;
a door opening/closing the first opening; and
a gasket blocking a gap between the first and second openings to prevent leakage of
water and blocking a gap between the second and third openings to prevent a particle from
being put between the tub and the drum.

32 11. The drum type washing machine as claimed in claim 10, the gasket
33 comprising:

34 a leakage preventing part having one end enclosing a rim of the first opening and the
35 other end enclosing a rim of the second opening; and

36 a ring type protrusion protruding toward a center between the one and the other ends
37 of the leakage preventing part to block the gap between the second and third openings.
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39 12. The drum type washing machine as claimed in claim 11, wherein the
40 protrusion extends to a front end of the third opening from an inside of the leakage preventing
41 part.
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43 13. The drum type washing machine as claimed in claim 11, wherein an inside
44 diameter of the second opening is greater than that of the third opening.
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46 14. The drum type washing machine as claimed in claim 13, wherein the second
47 opening is formed ahead of the third opening.
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49 15. The drum type washing machine as claimed in claim 14, wherein the
50 protrusion extends to a front end of the third opening from an inside of the other end of the
51 leakage preventing part.
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53 16. The drum type washing machine as claimed in claim 15, wherein an inside
54 diameter of a front end of the protrusion is smaller than that of a rear end of the protrusion.
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56 17. The drum type washing machine as claimed in claim 16, wherein the inner
57 side diameter of the front end of the protrusion is equal to an outside diameter of the third
58 opening.

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60 18. The drum type washing machine as claimed in claim 16, wherein the inner
61 side diameter of the front end of the protrusion is greater than the outside diameter of the third
62 opening.

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64 19. The drum type washing machine as claimed in claim 16, wherein the inner
65 side diameter of the rear end of the protrusion is smaller than the inside diameter of the third
66 opening.